## INTERNATIONAL SEARCH REPORT

itional Application No /NI 2004/000711

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		/1	NL2004/000/11							
A. CLASSI IPC 7	FICATION OF SUBJECT MATTER E01B1/00 E01B29/00									
According to International Patent Classification (IPC) or to both national classification and IPC										
B. FIELDS SEARCHED										
Minimum documentation searched (classification system followed by classification symbols)  IPC 7 E01B										
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched										
Electronic data base consulted during the International search (name of data base and, where practical, search terms used)  EPO-Internal, WPI Data										
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT									
Category °	Citation of document, with indication, where appropriate, of the rele	evant passages	Relevant to daim No.							
X	EP 1 039 033 A (GSG KNAPE GLEISSA GMBH) 27 September 2000 (2000-09- paragraph '0060!; figure 4	1,2								
Х	EP 1 103 657 A (GSG KNAPE GLEISSA GMBH) 30 May 2001 (2001-05-30) abstract; claim 9; figure 4	NIERUNG	1							
А	abstract, crami 9, rigure 4		6,8							
X	DE 100 48 842 A (WALTER HEILIT VERKEHRSWEGEBAU) 11 October 2001 (2001-10-11) paragraph '0085!; figures 1,3		1							
А	EP 0 379 148 A (HEILIT & WOERNER 25 July 1990 (1990-07-25) cited in the application abstract; figure 8	BAU AG)	6,8							
		-/								
X Furth	ner documents are listed in the continuation of box C.	X Patent family members a	re listed in annex.							
'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filing date 'L' document which may throw doubts on priority daim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date claimed		<ul> <li>"T" later document published after the Internalional filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>								
	actual completion of the international search 8 January 2005	Date of mailing of the international search report  25/01/2005								
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswljk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nt.		Authorized officer								
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT										
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.								
		Relevant to claim No.								

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ational Application No
'/NL2004/000711

Patent document dted in search report		Publication date	Patent family member(s)		Publication date
EP 1039033	A	27-09-2000	DE DE EP	10000227 A1 10029315 A1 1039033 A1	19-10-2000 01-03-2001 27-09-2000
EP 1103657	Α	30-05-2001	DE EP	19956474 A1 1103657 A2	31-05-2001 30-05-2001
DE 10048842	Α	11-10-2001	DE	10048842 A1	11-10-2001
EP 0379148	A	25-07-1990	DE DE EP JP	3901347 A1 59005039 D1 0379148 A2 2229302 A	26-07-1990 28-04-1994 25-07-1990 12-09-1990
DE 19854609	Α	31-05-2000	DE	19854609 A1	31-05-2000